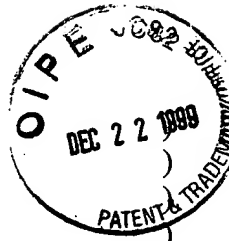


PATENT
Attorney Docket No.: DIVER1140-2



In re Application of:
Jay M. Short

Application No.: 09/375,605

Filed: August 17, 1999

For: PRODUCTION OF ENZYMES
HAVING DESIRED ACTIVITIES BY
MUTAGENESIS (as amended)

POWER OF ATTORNEY BY ASSIGNEE

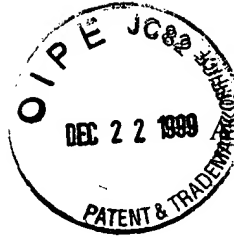
As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
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Page 2



PATENT

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I hereby authorize and request insertion of the application number of the
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12-6-99
